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Application Number	10/688,860
Filing Date	October 17, 2003
First Named Inventor	Prakash B. Joshi
Confirmation Number	9453
Group Art Unit	3746
Examiner Name	Not Assigned
Attorney Docket Number	2642.2003-001

Title POLYOXYMETHYLENE AS STRUCTURAL SUPPORT MEMBER AND PROPELLANT

I/We hereby appoint

- ☒ the attorneys/agents associated with **Customer No. 021005**
☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- ☒ Customer Number 021005
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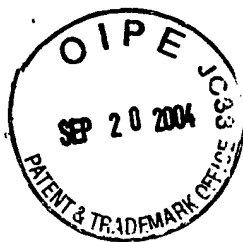
Name N. Scott Pierce, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

- ☐ Applicant/Inventor.
☒ Authorized representative of the Assignee, Physical Sciences, Inc., of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.
☐ Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Name & Title	Michael L. Finson, Ph.D., Executive Vice President and Chief Technology Officer
Signature	<i>Michael L. Finson</i>
Date	Sept. 13, 2004



Docket No. 2642.2003-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventor(s): Prakash B. Joshi, Alan H. Gelb, Bernard L. Upschulte, and B. David Green

Application No./Patent No.: 10/688,860 Filed/Issue Date: October 17, 2003

For: POLYOXYMETHYLENE AS STRUCTURAL SUPPORT MEMBER AND PROPELLANT

Physical Sciences, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with [] of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: Sept. 13, 2004

Name: Michael L. Finson, Ph.D.

Title: Executive Vice President and Chief Technology Officer

Signature: Michael L. Finson
@PFDesktop\ODMA\MHODMA\HBSR05;imManage;435450;1

COPY

Docket No.: 2642.2003-001

Joint

ASSIGNMENT

WHEREAS, we, **Prakash B. Joshi, Alan H. Gelb, Bernard L. Upschulte and B. David Green**, have invented a certain improvement in **POLYOXYMETHYLENE AS STRUCTURAL SUPPORT MEMBER AND PROPELLANT** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **10/688,860**, filed **October 17, 2003**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], which designates the United States of America;
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Physical Sciences, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **20 New England Business Center, Andover, Massachusetts 01810-1077** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Prakash B. Joshi

Prakash B. Joshi

State/Commonwealth

of MASSACHUSETTS

County of ESSEX

On this 16th day of AUGUST, 2004, before me, the undersigned notary public, personally appeared **Prakash B. Joshi**,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was _____

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/~~she~~ signed the foregoing instrument as his/~~her~~ free act and deed.

(SEAL)

Sarah Saramella Notary Public

SARAH SARAMELLA (print name)

My Commission expires 05/19/2006

Inventor's Signature: _____

Alan H. Gelb

Alan H. Gelb

State/Commonwealth

of

MASSACHUSETTS

County of

ESSEX

On this 18th day of AUGUST, 2004, before me, the undersigned notary public, personally appeared Alan H. Gelb,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was _____

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Sarah J. Scaramella

Notary Public

SARAH J. SCARAMELLA

(print name)

My Commission expires 05/19/2006

Inventor's Signature: _____

Bernard L. Upschulte

Bernard L. Upschulte

State/Commonwealth

of

MASSACHUSETTS

County of

ESSEX

On this 18th day of AUGUST, 2004, before me, the undersigned notary public, personally appeared Bernard L. Upschulte,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was _____

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Sarah J. Scaramella

Notary Public

SARAH J. SCARAMELLA

(print name)

My Commission expires 05/19/2006

Docket No.: 2642.2003-001

Inventor's Signature:

B. David Green B. David Green
B. David Green

State/Commonwealth

of MASSACHUSETTS

County of ESSEX

On this 16th day of AUGUST, 2004, before me, the undersigned notary public, personally appeared **B. David Green**,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/~~she~~ signed the foregoing instrument as his/~~her~~ free act and deed.

(SEAL)

Sarah Scaramella Notary Public

SARAH J SCARAMELLA (print name)

My Commission expires 05/19/2006